

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ryuichi KUROSAWA

Application No.: NEW U.S. PATENT APPLN.

Filed: September 22, 2003

Docket No.: 117237

For: MIRROR DEVICE, OPTICAL SWITCH, ELECTRONIC INSTRUMENT AND MIRROR
DEVICE DRIVING METHOD

INFORMATION DISCLOSURE STATEMENT

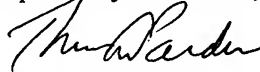
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the Japanese-language references is discussed in the present specification.
- ☒ 3. English-language Abstracts of the Japanese-language references are attached hereto.
- ☒ 4. Computer-generated English translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy.

Respectfully submitted,



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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117237		APPLICATION NO. NEW U.S. PATENT APPLICATION	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ryuichi KUROSAWA			
				FILING DATE September 22, 2003		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		2001-311900	11/2001	Japan		
		09-159937	6/1997	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
		T. YASUDA et al., "CMOS DRIVABLE ELECTROSTATIC MICROACTUATOR WITH LARGE DEFLECTION", Proceedings of "MEMS" 97, January 26, 1997, pp. 90-95.

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: September 22, 2003